

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 09/975,614      | YAMAUCHI ET AL. |  |
| Examiner        | Art Unit        |  |
|                 |                 |  |
| Kevin P. Kerns  | 1725            |  |

|  |   | -  |     |                  | IS    | SUE C                             | LASSIF               | ICATIO     | )N                                  |     | es es es |  |  |  |  |  |  |  |
|--|---|----|-----|------------------|-------|-----------------------------------|----------------------|------------|-------------------------------------|-----|----------|--|--|--|--|--|--|--|
| ORIGINAL   |   |    |     |                  |       | CROSS REFERENCE(S)                |                      |            |                                     |     |          |  |  |  |  |  |  |  |
| CLASS SUBCLASS   |   |    |     | SUBCLASS         | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                      |            |                                     |     |          |  |  |  |  |  |  |  |
| 422 234  |   |    | 234 | 422              | 139   | 140                               | 145                  | 147        | 231                                 | 232 |          |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION   |   |    |     | L CLASSIFICATION | 588   | 207                               |                      | 1 - 12 - 1 |                                     |     |          |  |  |  |  |  |  |  |
| В  | 0 | 1. | J   | 8/00             |       |                                   |                      |            |                                     |     |          |  |  |  |  |  |  |  |
|  |   |    |     | $T \in T$        |       |                                   |                      |            |                                     |     |          |  |  |  |  |  |  |  |
| - 14   |   |    |     | 1                |       |                                   | 1, 1                 |            |                                     |     |          |  |  |  |  |  |  |  |
|  |   |    |     |                  |       | 2 1                               |                      |            |                                     |     | 12       |  |  |  |  |  |  |  |
|  |   |    |     | I                | 4     |                                   |                      |            |                                     |     |          |  |  |  |  |  |  |  |
| (Assistant Examiner) (Date)  Hayel Lit 1180/04 (Legal Instruments Examiner) (Date) |   |    |     |                  |       | Ke                                | Kuns 9<br>vin P. Ker | ns 9/29/0  | O.G. O.G. Print Claim(s) Print Fig. |     |          |  |  |  |  |  |  |  |

|          | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |          |   | ☐ CPA   |          | ⊠ T.D. |       | ☐ R.1.47 |     |       |          |   |       |          |
|----------|---|---|-------|----------|---|-------|----------|---|---------|----------|--------|-------|----------|-----|-------|----------|---|-------|----------|
| Final    | Original  |   | Final | Original |   | Final | Original |   | Final   | Original |        | Final | Original |     | Final | Original |   | Final | Original |
| ļ        | 1   |   |       | 31       |   |       | 61       | ] |         | 91       |        |       | 121      | 1   |       | 151      | 1 |       | 181      |
|          | 2   |   |       | 32       |   |       | 62       |   |         | 92       |        |       | 122      | 1 1 |       | 152      |   |       | 182      |
|          | 3   |   |       | 33       |   |       | 63       |   | Ĺ       | 93       |        |       | 123      | ] [ |       | 153      |   |       | 183      |
| <u> </u> | 4   |   |       | 34       |   |       | 64       |   |         | 94       |        |       | 124      | [   |       | 154      |   |       | 184      |
|          | 5   |   |       | 35       |   |       | 65       |   |         | 95       |        |       | 125      |     |       | 155      |   |       | 185      |
|          | 6   |   |       | 36       |   |       | 66       |   |         | 96       |        |       | 126      | ĺ   |       | 156      | 1 |       | 186      |
|          | 7   |   |       | 37       |   |       | 67       |   |         | 97       |        |       | 127      | ] [ |       | 157      |   |       | 187      |
|          | 8   |   |       | 38       |   |       | 68       |   |         | 98       |        |       | 128      |     |       | 158      | 1 |       | 188      |
|          | 9   |   |       | 39       | ĺ |       | 69       |   |         | 99       |        |       | 129      |     |       | 159      |   |       | 189      |
| 1        | 10  | ' |       | 40       |   |       | 70       |   |         | 100      |        |       | 130      | [   |       | 160      |   |       | 190      |
| 2        | 11  |   |       | 41       |   |       | 71       |   |         | 101      |        |       | 131      |     |       | 161      |   |       | 191      |
| 3        | 12  |   |       | 42       |   |       | 72       |   |         | 102      |        |       | 132      |     |       | 162      |   |       | 192      |
| ļ        | 13  |   |       | 43       |   |       | 73       |   |         | 103      |        |       | 133      |     |       | 163      |   |       | 193      |
|          | 14  |   |       | 44       | ] |       | 74       |   |         | 104      |        |       | 134      |     |       | 164      |   |       | 194      |
|          | 15  |   |       | 45       |   |       | 75       |   |         | 105      |        | ]     | 135      |     |       | 165      |   |       | 195      |
|          | 16  |   |       | 46       |   |       | 76       |   | 77      | 106      |        |       | 136      |     |       | 166      |   |       | 196      |
|          | 17  |   |       | 47       | ļ |       | 77       |   |         | 107      |        |       | 137      | ſ   |       | 167      |   |       | 197      |
|          | 18  |   |       | 48       |   |       | 78       |   |         | 108      |        |       | 138      |     |       | 168      |   |       | 198      |
|          | 19  |   |       | 49       | , |       | 79       |   |         | 109      |        |       | 139      | ſ   |       | 169      |   |       | 199      |
|          | 20  |   |       | 50       |   |       | 80       |   |         | 110      | [      |       | 140      | [   |       | 170      |   |       | 200      |
|          | 21  | ŀ |       | 51       | ļ |       | 81       |   |         | 111      |        |       | 141      | Ĺ   |       | 171      |   |       | 201      |
|          | 22  | } |       | 52       | - |       | 82       |   |         | 112      |        |       | 142      |     |       | 172      | l |       | 202      |
|          | 23  | - |       | 53       | - | -     | _83      |   |         | 113      | ]      |       | 143      |     |       | 173      |   |       | 203      |
|          | 24  | - |       | 54       | - |       | _84      |   |         | 114      |        |       | 144      |     |       | 174      | Ì |       | 204      |
|          | 25  | - |       | 55       |   |       | 85       |   |         | 115      |        |       | 145      | [   |       | 175      | ľ |       | 205      |
|          | 26  | - |       | 56       |   |       | 86       |   |         | 116      |        |       | 146      |     |       | 176      |   |       | 206      |
|          | 27  |   |       | 57       |   |       | 87       |   |         | 117      |        |       | 147      |     |       | 177      | Ī |       | 207      |
|          | 28  |   |       | 58       |   |       | 88       |   |         | 118      |        |       | 148      | Γ   |       | 178      | Ī |       | 208      |
|          | 29  |   |       | 59       |   |       | 89       |   |         | 119      |        |       | 149      | Γ   |       | 179      | İ |       | 209      |
|          | 30  |   |       | 60       |   |       | 90       | , | $\perp$ | 120      |        |       | 150      |     |       | 180      | ľ |       | 210      |